

Table 2-1
2001 Water Usage Report for Potable Supply Wells

2001 BNL Groundwater Status Report

Potable Water Supply Wells Groundwater Withdrawal (cfd)						
BNL Well No.	4	6	7	10	11	12
LI Well Permit	W-1656	W-2210	W-2210	W-3156	W-3156	W-3389
Well No	S-17836	S-22151	S-22150	S-66944	S-72038	S-85965
Building No.	614	618	619	634	635	637
Screen Int. (ft. msl)	-5 to -57	-8 to -60	-19 to -70	-6 to -55	-3 to -52	-7 to -52
Capacity (gpm)	1,200	1,200	1,200	1,200	1,200	1,200
Capacity (cfd)	231,000	231,000	231,000	231,000	231,000	231,000
January	40,147	36,866	113,025	56	1,462	12,441
February	54,174	39,999	152,702	14	0	277
March	17,413	67,259	131,042	0	19,306	40,372
April	1,600	92,124	174,614	27	62	26,268
May	0	71,269	135,302	0	29,996	3,213
June	0	99,423	148,675	250	6,426	78,823
July	0	113,068	165,441	612	30,324	53,589
August	0	55,322	92,425	0	60,915	114,379
September	0	76,145	171,851	0	7,245	39,538
October	0	107,859	184,773	341	1,958	43,921
November	0	50,732	94,414	0	36,410	79,830
December	0	0	0	17	45,585	192,686
Annual average (cfd)	9,299	67,523	130,047	111	20,165	57,433

Notes:

Source: BNL Plant Engineering Division.

cfd = cubic feet per day.

ft. msl = Elevation in feet referenced to mean sea level.

gpm = gallons per minute

1 CFD = 0.005195 GPM.